

**WEST**

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File: USPT

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DOCUMENT-IDENTIFIER: US 5167235 A  
TITLE: Fiber optic ear thermometer

Current US Cross Reference Classification (1):  
374/131

Issued US Cross Reference Classification (2):  
374/131

Field of Search Class/SubClass (3):  
374/130

Field of Search Class/SubClass (4):  
374/131

Field of Search Class/SubClass (5):  
374/132

Field of Search Class/SubClass (6):  
374/121

US Reference US Original Classification (10):  
374/132

US Reference US Original Classification (11):  
374/126

US Reference US Original Classification (12):  
374/131

US Reference US Original Classification (15):  
374/130

US Reference Group (10):  
4900162 19900200 Beckman et al. 374/132

US Reference Group (11):  
4932789 19900600 Egawa et al. 374/126

US Reference Group (12):  
4986671 19910100 Sun et al. 374/131

US Reference Group (15):  
5017018 19910500 Iuchi et al. 374/130

## CLAIMS:

4. The ear thermometer according to claim 1 wherein said display is a liquid crystal display means capable of selectively displaying temperature on celsius or fahrenheit scales, and displaying power supply status and system status.

5. The ear thermometer according to claim 4 where said display means includes means for selectively displaying the tympanic temperature measured and that temperature converted to equivalent oral or rectal temperatures.

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